VANIPENTA CHAITANYA
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HackerRank | Github | Linkedin

Career objective:

A highly motivated and detail-oriented graduate with a strong foundation in Artificial intelligence and problem-solving. Passionate about delivering efficient and ascendable solutions, with a keen interest in software development, data analysis, and emerging technologies. Eager to contribute to innovative projects in a collaborative and growthfocused environment.

Education:

Course	Institution Name	Year	CGPA / Percentage
BTech degree in Artifical intiligence	Narasaraopeta Engineering College	2022-2026	8.2 (Up to 7th Semester)
MPC Intermediate	Oxford Junior college	2020 - 2022	88%
Secondary School Certificate (SSC)	Oxford EM High School	2019 - 2020	100%

Technical Skills

- **Programming Languages:** Python, SQL
- **Web Development:** HTML, CSS
- **Tools/Platforms:** GitHub, VsCode, Google Colab, PowerBi
- **Data Science:** Python, Pandas, Numpy
- **Databases:** MySQL

Certifications:

- Merit Certificate on Android APP Development
- NPTEL Certificate in Joy of computing using python
- SQL(Basic) and SQL(Intermediate) certificates from HackerRank

Professional Skills :

- Adapted quickly to new tools and technologies, contributing to continuous improvement and innovation.
- Identified and resolved technical issues efficiently, enhancing overall project performance and stability.

Projects / Open-Source Contributions

ML Mini Project : Iris Clasification

- Developed a machine learning model to classify iris flower species using the UCI Iris dataset. Performed data preprocessing, visualization, and applied model like Decision Tree. Achieved over 95% accuracy and evaluated performance using confusion matrix and cross-validation

NLP Mini Project: Emotion Detection in Conversations

- Developed an NLP model to detect emotions in conversations using text preprocessing and classification techniques.Utilized Python libraries like NLTK and scikit-learn for sentiment and emotion analysis.Trained on labeled datasets to identify emotions such as joy, anger, and sadness with good accuracy.

Internship:

Supraja Technologies | Cyber Security Intern [May 2025 - June 2025]

- Utilized Wireshark and Kali Linux for network analysis and penetration testing, developed a USB authorization project to enhance access control, and gained proficiency in steganography tools for covert data transmission

Data Valley | Data Analytics Intern [12-5-2025 –30-6-2025]

- Worked on real-time datasets using AI techniques, applying Python, Pandas, Matplotlib, and ML models for predictive and descriptive data analytics.

Achievements:

- **Runner of Tech Hunt**: Secured second position in a competitive tech challenge.

- **Cybersecurity Hackathon**: Achieved internship for outstanding performance in a College-level Hackathon on cybersecurity challenges.

- **Industry Exposure – AI & Data Analytics:** Successfully completed a certified internship in *AI-Driven Data Analytics* under APSCHE and CSC India. Gained practical skills in data preprocessing, analytics, and AI tools during training by Datavalley (May–June 2025).

Declaration:

I hereby declare that all the above furnished particulars are true and correct to the best of my knowledge

V. chaitanya

Signature